

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

C Number: C20310C

Lock Date: 12/01/2008

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include 912 Vehicle 9 mo M Include 913 AZT 40 9 mo M Include 914 AZT 80 9 mo M
Include 915 AZT 120 9 mo M

Study Gender: Male

TDMSE Version: 2.1.0

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	0 3 3 3 5	0 3 3 3 3																		
DAY ON TEST																				
C3B6F1-+/TRP53(TM1BRD) NCTR	0 0 0 2 9 3	0 0 0 2 9 4	0 0 0 3 9 5	0 0 0 3 3 2	0 0 0 3 4 4	0 0 0 3 3 2														
MICE MALE																				
Vehicle 9 mo M																				
ANIMAL ID																				

males
(cont...)

ALIMENTARY SYSTEM

Esophagus

+ + + + + + + + + + + + + + + + + + + +

Gallbladder

+ + + + + + + + + + + + + + + A + + + + + +

Intestine Large, Cecum

+ + + + + + + + + + + + + + + A + + + + + +

Intestine Large, Colon

+ + + + + + + + + + + + + + + A + + + + + +

Intestine Large, Rectum

+ + + + + + + + + + + + + + + A + + + + + +

Intestine Small, Duodenum

+ + + + + + + + + + + + + + + A + + + + + +

Intestine Small, Ileum

+ + + + + + + + + + + + + + + A + + + + + +

Intestine Small, Jejunum

+ + + + + + + + + + + + + + + A + + + + + +

Liver

+ + + + + + + + + + + + + + + A + + + + + +

Hepatocellular Adenoma

X X

Pancreas

+ + + + + + + + + + + + + + + A + + + + + +

Salivary Glands

+ + + + + + + + + + + + + + + A + + + + + +

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

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| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 0 | 0 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 7 | 9 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 3 | 3 | 7 | 6 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 2 | 8 | 8 | 6 | 5 | 4 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 4 |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 |
| | 9 | 9 | 9 | 9 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 7 | 7 | 8 | 1 | 1 | 1 | 3 | 5 | 6 | 9 | 1 | 1 | 1 | 1 | 3 |
| Vehicle 9 mo M | 3 | 4 | 5 | 2 | 8 | 9 | 0 | 5 | 6 | 7 | 4 | 5 | 6 | 5 | 6 | 7 | 2 | 7 | 9 | 3 | 4 | 5 | 6 | 7 | 9 | 9 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | X | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | X | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Parathyroid Gland | + | + | M | + | + | + | + | + | M | + | M | M | M | M | M | M | M | M | M | M | + | M | + | M | + | + | |
| Pituitary Gland | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 0 | 0 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 7 | 9 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 3 | 3 | 7 | 6 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 2 | 8 | 8 | 6 | 5 | 4 | 3 | 3 | 5 | 5 | 5 | 4 |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vehicle 9 mo M | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| ANIMAL ID | 9 | 9 | 9 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 7 | 7 | 8 | 1 | 1 | 1 | 3 | 5 | 6 | 9 | 1 | 1 | 1 | 3 |
| | 3 | 4 | 5 | 2 | 8 | 9 | 0 | 5 | 6 | 7 | 4 | 5 | 6 | 5 | 6 | 7 | 2 | 7 | 9 | 3 | 4 | 5 | 6 | 7 |

males
(cont...)

GENERAL BODY SYSTEM

| | | |
|------------|---|---|
| Tissue NOS | + | + |
| Sarcoma | X | |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

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| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 0 | 0 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 7 | 9 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 3 | 3 | 7 | 6 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 2 | 8 | 8 | 6 | 5 | 4 | 3 | 3 | 5 | 5 | 5 | 5 | 4 |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vehicle 9 mo M | ANIMAL ID | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 |
| Lymph Node, Mesenteric | 9 | 9 | 9 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 7 | 7 | 8 | 1 | 1 | 1 | 3 | 5 | 6 | 9 | 1 | 1 | 1 | 1 | 3 |
| Spleen | 3 | 4 | 5 | 2 | 8 | 9 | 0 | 5 | 6 | 7 | 4 | 5 | 6 | 5 | 6 | 7 | 2 | 7 | 9 | 3 | 4 | 5 | 6 | 7 | 9 |
| Thymus | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | X | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Humerus, Osteosarcoma | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 | .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 0 | 0 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 7 | 9 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 3 | 3 | 7 | 6 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 2 | 8 | 8 | 6 | 5 | 4 | 3 | 3 | 5 | 5 | 5 | 5 | 4 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vehicle 9 mo M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| | 9 | 9 | 9 | 9 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 7 | 7 | 8 | 1 | 1 | 1 | 3 | 5 | 6 | 9 | 1 | 1 | 1 | 3 |
| | 3 | 4 | 5 | 2 | 8 | 9 | 0 | 5 | 6 | 7 | 4 | 5 | 6 | 5 | 6 | 7 | 2 | 7 | 9 | 3 | 4 | 5 | 6 | 7 | 9 |

**males
(cont...)**

Brain, Brain Stem

++ +

Brain, Cerebellum

++ +

Brain, Cerebrum

++ +

RESPIRATORY SYSTEM

Lung

++ +

Lymphoma Malignant

Osteosarcoma, Metastatic, Bone, Femur

X

Nose

++ +

Trachea

++ +

SPECIAL SENSES SYSTEM

Eye

++ + + + + + + + + + + + + + + + + + + A + + + + + + +

Harderian Gland

Adenoma

X

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| DAY ON TEST | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 0 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 7 | 9 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 5 | 3 | 3 | 7 | 6 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 2 | 8 | 8 | 6 | 5 | 4 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 |
| Vehicle 9 mo M | 9 | 9 | 9 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 7 | 7 | 8 | 1 | 1 | 1 | 3 | 5 | 6 | 9 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | |
| | 3 | 4 | 5 | 2 | 8 | 9 | 0 | 5 | 6 | 7 | 4 | 5 | 6 | 5 | 6 | 7 | 2 | 7 | 9 | 3 | 4 | 5 | 6 | 7 | 9 | 3 | 4 | 5 | 6 | |

males
(cont...)

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 | .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
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| DAY ON TEST | 0 | 0 | |
|-----------------------------|---|---|----------|
| | 3 | 3 | |
| | 3 | 3 | |
| | 6 | 6 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| ANIMAL ID | 6 | 6 | |
| Vehicle 9 mo M | 3 | 3 | |
| | 0 | 1 | |
| | | | * TOTALS |

ALIMENTARY SYSTEM

| | | | |
|---------------------------|---|---|----|
| Esophagus | + | + | 27 |
| Gallbladder | + | + | 26 |
| Intestine Large, Cecum | + | + | 26 |
| Intestine Large, Colon | + | + | 26 |
| Intestine Large, Rectum | + | + | 26 |
| Intestine Small, Duodenum | + | + | 26 |
| Intestine Small, Ileum | + | + | 26 |
| Intestine Small, Jejunum | + | + | 26 |
| Liver | + | + | 26 |
| Hepatocellular Adenoma | X | | 3 |
| Pancreas | + | + | 27 |
| Salivary Glands | + | + | 27 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
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First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|-----------------------------|---|---|----------|
| | 3 | 3 | |
| | 3 | 3 | |
| | 6 | 6 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| ANIMAL ID | 6 | 6 | |
| Vehicle 9 mo M | 3 | 3 | |
| | 0 | 1 | |
| | | | * TOTALS |
| Stomach, Forestomach | + | + | 26 |
| Stomach, Glandular | + | + | 26 |

CARDIOVASCULAR SYSTEM

| | | | |
|--------------------|---|---|----|
| Blood Vessel | + | + | 27 |
| Lymphoma Malignant | | | 1 |
| Heart | + | + | 27 |
| Lymphoma Malignant | | | 1 |

ENDOCRINE SYSTEM

| | | | |
|--------------------|---|---|----|
| Adrenal Cortex | + | + | 27 |
| Adrenal Medulla | + | + | 25 |
| Islets, Pancreatic | + | + | 27 |
| Parathyroid Gland | + | + | 16 |
| Pituitary Gland | + | + | 25 |
| Thyroid Gland | + | + | 26 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 |
|-----------------------------|-------|----------|
| | 3 | 3 |
| | 3 | 3 |
| | 6 | 6 |
| | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |
| MICE MALE | 0 | 0 |
| | 6 | 6 |
| ANIMAL ID | 3 | 3 |
| Vehicle 9 mo M | 0 | 1 |
| | | * TOTALS |

GENERAL BODY SYSTEM

| | |
|------------|---|
| Tissue NOS | 2 |
| Sarcoma | 1 |

GENITAL SYSTEM

| | | | |
|-----------------|---|---|----|
| Epididymis | + | + | 27 |
| Preputial Gland | + | + | 27 |
| Prostate | + | + | 27 |
| Seminal Vesicle | + | + | 26 |
| Testes | + | + | 27 |

HEMATOPOIETIC SYSTEM

| | | | |
|------------------------|---|---|----|
| Bone Marrow | + | + | 27 |
| Lymph Node, Mandibular | + | + | 27 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

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Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|------------------------------------|---|---|-----------------|
| | 3 | 3 | |
| | 3 | 3 | |
| | 6 | 6 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| | 6 | 6 | |
| | 3 | 3 | |
| Vehicle 9 mo M | 0 | 1 | |
| | | | * TOTALS |
| Lymph Node, Mesenteric | + | + | 26 |
| | | | |
| Spleen | + | + | 26 |
| | | | |
| Thymus | + | + | 27 |
| Lymphoma Malignant | | | 1 |

INTEGUMENTARY SYSTEM

| | | | |
|---------------|---|---|----|
| Mammary Gland | M | M | |
| | | | |
| Skin | + | + | 27 |

MUSCULOSKELETAL SYSTEM

| | | | |
|-----------------------|---|---|----|
| Bone | | | 1 |
| Humerus, Osteosarcoma | | | 1 |
| | | | |
| Bone, Femur | + | + | 27 |
| Osteosarcoma | | | 1 |
| | | | |
| Skeletal Muscle | + | + | 27 |

NERVOUS SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|-----------------------------|---|---|----------|
| | 3 | 3 | |
| | 3 | 3 | |
| | 6 | 6 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| ANIMAL ID | 6 | 6 | |
| Vehicle 9 mo M | 3 | 3 | |
| | 0 | 1 | |
| | | | * TOTALS |

| | | | |
|-------------------|---|---|----|
| Brain, Brain Stem | + | + | 27 |
| Brain, Cerebellum | + | + | 27 |
| Brain, Cerebrum | + | + | 27 |

RESPIRATORY SYSTEM

| | | | |
|---------------------------------------|---|---|----|
| Lung | + | + | 27 |
| Lymphoma Malignant | | | 1 |
| Osteosarcoma, Metastatic, Bone, Femur | | | 1 |
| | | | |
| Nose | + | + | 27 |
| | | | |
| Trachea | + | + | 27 |

SPECIAL SENSES SYSTEM

| | | | |
|-----------------|---|---|----|
| Eye | + | + | 26 |
| | | | |
| Harderian Gland | + | + | 27 |
| Adenoma | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 |
|-----------------------------|-------|----------|
| | 3 | 3 |
| | 3 | 3 |
| | 6 | 6 |
| | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |
| MICE MALE | 0 | 0 |
| ANIMAL ID | 6 | 6 |
| Vehicle 9 mo M | 3 | 3 |
| | 0 | 1 |
| | | * TOTALS |

URINARY SYSTEM

| | | | |
|-----------------|---|---|----|
| Kidney | + | + | 26 |
| Urinary Bladder | + | + | 27 |

SYSTEMIC LESIONS

| | | | |
|--------------------|---|---|----|
| Multiple Organ | + | + | 27 |
| Lymphoma Malignant | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 07/22/2009

Time Report Requested: 11:51:06

First Dose M/F: 11/18/04 / NA

Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 0 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 5 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 7 | 4 | 4 | 3 | 3 | 1 | 1 | 5 | 5 | 3 | 3 | 8 | 8 | 5 | 5 | 9 | 1 | 3 | 6 | 5 | 2 | 3 | 3 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT 40 9 mo M | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| ANIMAL ID | 7 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 6 | 6 | 0 | 0 | 2 | 2 | 4 | 5 | 8 | 9 | 0 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 1 | 5 | 6 | 7 | 8 | 9 | 6 | 3 | 4 | 1 | 2 | 1 | 2 | 7 | 8 | 4 | 0 | 0 | 4 | 9 | 0 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 |

males
(cont...)

ALIMENTARY SYSTEM

Esophagus

+ + + + + + + + + + + + + + + + + + M + + +

Gallbladder

A + + + + + + + + + + + + + + + + + A + + + + + +

Lymphoma Malignant

X

Intestine Large, Cecum

+ + + + + + + + + + + + + + + + + + A + + + + + +

Intestine Large, Colon

+ + + + + + + + + + + + + + + + + + A + + + + + +

Intestine Large, Rectum

+ + + + + + + + + + + + + + + + + + A + + + + + +

Intestine Small, Duodenum

A + + + + + + + + + + + + + + + + + + A + + + + + +

Intestine Small, Ileum

+ + + + + + + + + + + + + + + + + + A + + + + + +

Intestine Small, Jejunum

A + + + + + + + + + + + + + + + + + + A + + + + + +

Liver

+ +

X

Hepatocellular Adenoma

X

Hepatocellular Carcinoma

Lymphoma Malignant

X

Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach

X

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 07/22/2009

Time Report Requested: 11:51:06

First Dose M/F: 11/18/04 / NA

Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 0 | 0 | 3 | 3 | 3 | 3 | 3 |
| | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 5 | 5 | 3 | 3 | 3 | 3 | 3 |
| | 7 | 4 | 4 | 3 | 3 | 1 | 1 | 5 | 5 | 3 | 3 | 8 | 8 | 5 | 5 | 9 | 1 | 3 | 6 | 5 | 2 | 3 | 3 |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE MALE
AZT 40 9 mo M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 6 | 6 | 0 | 0 | 2 | 2 | 4 | 5 | 8 | 9 | 0 | 1 | 1 |
| | 1 | 5 | 6 | 7 | 8 | 9 | 6 | 3 | 4 | 1 | 2 | 1 | 2 | 7 | 8 | 4 | 0 | 0 | 4 | 9 | 0 | 1 | 2 |
| | | | | | | | | | | | | | | | | | | | | | | | |

males
(cont...)

Mesentery

+ +

Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach

X

Pancreas

+ +

Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach

X

Salivary Glands

A +

Stomach, Forestomach

+ A + + + + + + + +

Squamous Cell Carcinoma

X

Stomach, Glandular

+ +

Adenocarcinoma

X

CARDIOVASCULAR SYSTEM

Blood Vessel

+ +

Heart

+ +

Pericardium, Lymphoma Malignant

X

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 07/22/2009

Time Report Requested: 11:51:06

First Dose M/F: 11/18/04 / NA

Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 0 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 5 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 7 | 4 | 4 | 3 | 3 | 1 | 1 | 5 | 5 | 5 | 3 | 3 | 8 | 8 | 5 | 5 | 9 | 1 | 3 | 6 | 5 | 2 | 3 | 3 | 6 | 6 | 6 | 6 | 6 | 6 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT 40 9 mo M | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| ANIMAL ID | 7 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 6 | 6 | 0 | 0 | 2 | 2 | 4 | 5 | 8 | 9 | 0 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 1 | 5 | 6 | 7 | 8 | 9 | 6 | 3 | 4 | 1 | 2 | 1 | 2 | 7 | 8 | 4 | 0 | 0 | 4 | 9 | 0 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 |

males
(cont...)**ENDOCRINE SYSTEM**

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | + | + | + | M | + | + | + | + | M | + | + | + | + | M | + | + | M | M | M | M | + | + | + | + | M | + | + | + | + | + | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

GENERAL BODY SYSTEM

| | |
|--|---|
| Tissue NOS | + |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | X |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
l .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

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Time Report Requested: 11:51:06

First Dose M/F: 11/18/04 / NA

Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 0 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 5 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 7 | 4 | 4 | 3 | 3 | 1 | 1 | 5 | 5 | 3 | 3 | 8 | 8 | 5 | 5 | 9 | 1 | 3 | 6 | 5 | 2 | 3 | 3 | 6 | 6 |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| AZT 40 9 mo M | 7 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 6 | 6 | 0 | 0 | 2 | 2 | 4 | 5 | 8 | 9 | 0 | 1 | 1 | 4 | 4 | 4 |
| | 1 | 5 | 6 | 7 | 8 | 9 | 6 | 3 | 4 | 1 | 2 | 1 | 2 | 7 | 8 | 4 | 0 | 0 | 4 | 9 | 0 | 1 | 2 | 1 | 2 |

**males
(cont...)****GENITAL SYSTEM**

Coagulating Gland

+

Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach

X

Epididymis

+ +

Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach

X

Preputial Gland

+ + + + + + + + + + + + + + + A + + + + + + +

Prostate

+ +

Seminal Vesicle

+ +

Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach

X

Testes

+ +

HEMATOPOIETIC SYSTEM

Bone Marrow

A +

Lymphoma Malignant

X

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 07/22/2009

Time Report Requested: 11:51:06

First Dose M/F: 11/18/04 / NA

Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 0 | 0 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 5 | 5 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 7 | 4 | 4 | 3 | 3 | 1 | 1 | 5 | 5 | 3 | 3 | 8 | 8 | 5 | 5 | 9 | 1 | 3 | 6 | 5 | 2 | 3 | 3 | 6 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT 40 9 mo M | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 |
| | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 6 | 6 | 0 | 0 | 2 | 2 | 4 | 5 | 8 | 9 | 0 | 1 | 1 | 4 |
| | 1 | 5 | 6 | 7 | 8 | 9 | 6 | 3 | 4 | 1 | 2 | 1 | 2 | 7 | 8 | 4 | 0 | 0 | 4 | 9 | 0 | 1 | 2 | 1 |

**males
(cont...)**

Lymph Node

+

Mediastinal, Lymphoma Malignant

X

Lymph Node, Mandibular

M + + + + + + + + + + + + + + + A + + + + + +

X

Lymphoma Malignant

Lymph Node, Mesenteric

A + + + + + + + + + + + + + + M M + M + + + +

X

Lymphoma Malignant

Spleen

A + + + + + + + + + + + + + + + A + + + + + +

X

Lymphoma Malignant

Thymus

A + + M + + + + + + + + + + + + + + + A + + + + + +

X

Lymphoma Malignant

Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach

X

INTEGUMENTARY SYSTEM

Mammary Gland

M M

Skin

+ +

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 07/22/2009

Time Report Requested: 11:51:06

First Dose M/F: 11/18/04 / NA

Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 0 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 5 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 7 | 4 | 4 | 3 | 3 | 1 | 1 | 5 | 5 | 5 | 3 | 3 | 8 | 8 | 5 | 5 | 9 | 1 | 3 | 6 | 5 | 2 | 3 | 3 | 6 | 6 | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| AZT 40 9 mo M | 7 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 6 | 6 | 0 | 0 | 2 | 2 | 4 | 5 | 8 | 9 | 0 | 1 | 1 | 1 | 4 | 4 | 4 | 4 |
| | 1 | 5 | 6 | 7 | 8 | 9 | 6 | 3 | 4 | 1 | 2 | 1 | 2 | 7 | 8 | 4 | 0 | 0 | 4 | 9 | 0 | 1 | 2 | 1 | 2 | 1 | 2 |

males
(cont...)

MUSCULOSKELETAL SYSTEM

Bone, Femur

+ +

Skeletal Muscle

+ +

Diaphragm, Squamous Cell Carcinoma,
Metastatic, Stomach, Forestomach

X

NERVOUS SYSTEM

Brain, Brain Stem

+ +

Brain, Cerebellum

+ +

Brain, Cerebrum

+ +

Olfactory Lobe, Neuroblastoma

X

RESPIRATORY SYSTEM

Lung

+ +

Alveolar/Bronchiolar Carcinoma

X

Lymphoma Malignant

X

Nose

+ +

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 07/22/2009

Time Report Requested: 11:51:06

First Dose M/F: 11/18/04 / NA

Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 0 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 5 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 7 | 4 | 4 | 3 | 3 | 1 | 1 | 5 | 5 | 3 | 3 | 8 | 8 | 5 | 5 | 9 | 1 | 3 | 6 | 5 | 2 | 3 | 3 | 6 | 6 | 6 | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| AZT 40 9 mo M | 7 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 6 | 6 | 0 | 0 | 2 | 2 | 4 | 5 | 8 | 9 | 0 | 1 | 1 | 1 | 4 | 4 | 4 | 4 |
| | 1 | 5 | 6 | 7 | 8 | 9 | 6 | 3 | 4 | 1 | 2 | 1 | 2 | 7 | 8 | 4 | 0 | 0 | 4 | 9 | 0 | 1 | 2 | 1 | 2 | 1 | |

Neuroblastoma, Metastatic, Brain,
Cerebrum

X

Trachea

+ +

SPECIAL SENSES SYSTEM

Eye

+ + + + + + + + + + + + + + + + A + + + + + + + + + + + +

Harderian Gland

+ +

URINARY SYSTEM

Kidney

+ +

Urinary Bladder

+ +

SYSTEMIC LESIONS

Multiple Organ

+ +

Lymphoma Malignant

X X

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|-----------------------------|---|---|----------|
| | 3 | 3 | |
| | 3 | 3 | |
| | 4 | 3 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| ANIMAL ID | 5 | 5 | |
| AZT 40 9 mo M | 4 | 4 | |
| | 3 | 7 | * TOTALS |

ALIMENTARY SYSTEM

| | | | |
|--|---|---|----|
| Esophagus | + | + | 26 |
| Gallbladder | + | + | 25 |
| Lymphoma Malignant | | | 1 |
| Intestine Large, Cecum | + | + | 26 |
| Intestine Large, Colon | + | + | 26 |
| Intestine Large, Rectum | + | + | 26 |
| Intestine Small, Duodenum | + | + | 25 |
| Intestine Small, Ileum | + | + | 26 |
| Intestine Small, Jejunum | + | + | 25 |
| Liver | + | + | 27 |
| Hepatocellular Adenoma | | X | 2 |
| Hepatocellular Carcinoma | | | 1 |
| Lymphoma Malignant | | | 1 |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|-----------------------------|---|---|----------|
| | 3 | 3 | |
| | 3 | 3 | |
| | 4 | 3 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| ANIMAL ID | 5 | 5 | |
| AZT 40 9 mo M | 4 | 4 | |
| | 3 | 7 | * TOTALS |

| | | |
|--|---|---|
| Mesentery | | 2 |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | 1 |
| Pancreas | + | + |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | 1 |
| Salivary Glands | + | + |
| Stomach, Forestomach | + | + |
| Squamous Cell Carcinoma | | 1 |
| Stomach, Glandular | + | + |
| Adenocarcinoma | | 1 |

CARDIOVASCULAR SYSTEM

| | | | |
|---------------------------------|---|---|----|
| Blood Vessel | + | + | 27 |
| Heart | + | + | 27 |
| Pericardium, Lymphoma Malignant | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|-----------------------------|---|---|----------|
| | 3 | 3 | |
| | 3 | 3 | |
| | 4 | 3 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| ANIMAL ID | 5 | 5 | |
| AZT 40 9 mo M | 4 | 4 | |
| | 3 | 7 | * TOTALS |

ENDOCRINE SYSTEM

| | | | |
|--|---|---|----|
| Adrenal Cortex | + | + | 27 |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | | 1 |
| Adrenal Medulla | + | + | 26 |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | | 1 |
| Islets, Pancreatic | + | + | 27 |
| Parathyroid Gland | + | M | 20 |
| Pituitary Gland | + | + | 27 |
| Thyroid Gland | + | + | 27 |

GENERAL BODY SYSTEM

| | | |
|--|--|---|
| Tissue NOS | | 1 |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|-----------------------------|---|---|----------|
| | 3 | 3 | |
| | 3 | 3 | |
| | 4 | 3 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| ANIMAL ID | 5 | 5 | |
| AZT 40 9 mo M | 4 | 4 | |
| | 3 | 7 | * TOTALS |

GENITAL SYSTEM

| | | |
|--|---|----|
| Coagulating Gland | | 1 |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | 1 |
| Epididymis | + | + |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | 1 |
| Preputial Gland | + | + |
| Prostate | + | + |
| Seminal Vesicle | + | + |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | 1 |
| Testes | + | + |
| | | 26 |
| | | 27 |
| | | 27 |
| | | 27 |
| | | 26 |

HEMATOPOIETIC SYSTEM

| | | | |
|--------------------|---|---|----|
| Bone Marrow | + | + | 26 |
| Lymphoma Malignant | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|-----------------------------|---|---|----------|
| | 3 | 3 | |
| | 3 | 3 | |
| | 4 | 3 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| ANIMAL ID | 5 | 5 | |
| AZT 40 9 mo M | 4 | 4 | |
| | 3 | 7 | |
| | | | * TOTALS |

| | | |
|--------------------------------------|---|---|
| Lymph Node | | 1 |
| Mediastinal, Lymphoma Malignant | | 1 |
| | | |
| Lymph Node, Mandibular | + | + |
| Lymphoma Malignant | | 1 |
| | | |
| Lymph Node, Mesenteric | + | + |
| Lymphoma Malignant | | 1 |
| | | |
| Spleen | + | + |
| Lymphoma Malignant | | 2 |
| | | |
| Thymus | + | + |
| Lymphoma Malignant | | 2 |
| Squamous Cell Carcinoma, Metastatic, | | |
| Stomach, Forestomach | | 1 |

INTEGUMENTARY SYSTEM

| | | |
|---------------|-----|---|
| Mammary Gland | M M | 0 |
| Skin | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|-----------------------------|---|---|----------|
| | 3 | 3 | |
| | 3 | 3 | |
| | 4 | 3 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| ANIMAL ID | 5 | 5 | |
| AZT 40 9 mo M | 4 | 4 | |
| | 3 | 7 | * TOTALS |

MUSCULOSKELETAL SYSTEM

| | | | |
|---|---|---|----|
| Bone, Femur | + | + | 27 |
| Skeletal Muscle | + | + | 27 |
| Diaphragm, Squamous Cell Carcinoma,
Metastatic, Stomach, Forestomach | | | 1 |

NERVOUS SYSTEM

| | | | |
|-------------------------------|---|---|----|
| Brain, Brain Stem | + | + | 27 |
| Brain, Cerebellum | + | + | 27 |
| Brain, Cerebrum | + | + | 27 |
| Olfactory Lobe, Neuroblastoma | | | 1 |

RESPIRATORY SYSTEM

| | | | |
|--------------------------------|---|---|----|
| Lung | + | + | 27 |
| Alveolar/Bronchiolar Carcinoma | | | 1 |
| Lymphoma Malignant | | | 1 |
| Nose | + | + | 27 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|-----------------------------|---|---|----------|
| | 3 | 3 | |
| | 3 | 3 | |
| | 4 | 3 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| ANIMAL ID | 5 | 5 | |
| AZT 40 9 mo M | 4 | 4 | |
| | 3 | 7 | * TOTALS |

Neuroblastoma, Metastatic, Brain,
Cerebrum 1

Trachea + + 27

SPECIAL SENSES SYSTEM

Eye + + 26

Harderian Gland + + 27

URINARY SYSTEM

Kidney + + 27

Urinary Bladder + + 27

SYSTEMIC LESIONS

Multiple Organ + + 27

Lymphoma Malignant 2

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 07/22/2009

Time Report Requested: 11:51:06

First Dose M/F: 11/18/04 / NA

Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 4 | 4 | 7 | 7 | 9 | 9 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT 80 9 mo M | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| ANIMAL ID | 9 | 9 | 9 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 5 | 7 | 8 | 8 | 8 | 0 | 1 | 1 | 1 | 1 | 2 | 3 |
| | 8 | 9 | 0 | 1 | 8 | 0 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 9 | 0 | 1 | 2 | 3 | 4 | 3 | 4 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | |

**males
(cont...)****ALIMENTARY SYSTEM**

Esophagus

+ +

Gallbladder

+ +

Intestine Large, Cecum

+ +

Intestine Large, Colon

+ +

Intestine Large, Rectum

+ +

Intestine Small, Duodenum

+ +

Intestine Small, Ileum

+ +

Intestine Small, Jejunum

+ +

Liver

+ +

Hepatocellular Adenoma

X X

Lymphoma Malignant

X

Mesentery

+

Pancreas

+ +

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 07/22/2009

Time Report Requested: 11:51:06

First Dose M/F: 11/18/04 / NA

Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE MALE
AZT 80 9 mo M | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 4 | 4 | 7 | 7 | 9 | 9 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 5 | 5 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

males
(cont...)

Salivary Glands +

Lymphoma Malignant X

Stomach, Forestomach +

Stomach, Glandular +

CARDIOVASCULAR SYSTEM

Blood Vessel +

Heart +

ENDOCRINE SYSTEM

Adrenal Cortex +

Adrenal Medulla + + + M + + + + + + M + M +

Islets, Pancreatic +

Parathyroid Gland + M + + + M + + + + M M +

Pituitary Gland +

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 07/22/2009

Time Report Requested: 11:51:06

First Dose M/F: 11/18/04 / NA

Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 4 | 4 | 7 | 7 | 9 | 9 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| AZT 80 9 mo M | 9 | 9 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 5 | 7 | 8 | 8 | 8 | 0 | 1 | 1 | 1 | 1 | 2 | 3 | 3 | 3 |
| | 8 | 9 | 0 | 1 | 8 | 0 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 9 | 0 | 1 | 2 | 3 | 4 | 3 | 4 | 0 | 1 |

males
(cont...)

Thyroid Gland

+ +

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis

+ +

Preputial Gland

+ +

Prostate

+ +

Seminal Vesicle

+ +

Testes

+ +

HEMATOPOIETIC SYSTEM

Bone Marrow

+ +

Lymph Node, Mandibular

+ +

Lymphoma Malignant

X

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 07/22/2009

Time Report Requested: 11:51:06

First Dose M/F: 11/18/04 / NA

Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 4 | 4 | 7 | 7 | 9 | 9 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| AZT 80 9 mo M | 9 | 9 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 5 | 7 | 8 | 8 | 8 | 0 | 1 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 |
| | 8 | 9 | 0 | 1 | 8 | 0 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 9 | 0 | 1 | 2 | 3 | 4 | 3 | 4 | 0 | 1 | males
(cont...) | |

Lymph Node, Mesenteric

+ + + + + + + + + + + + + M +

Spleen

+ +

Lymphoma Malignant

X

Thymus

+ +

Lymphoma Malignant

X

INTEGUMENTARY SYSTEM

Mammary Gland

M M M M M M M M M M M M M M M M M M M + M M M M M M M M M M M

Skin

+ +

MUSCULOSKELETAL SYSTEM

Bone, Femur

+ +

Skeletal Muscle

+ +

NERVOUS SYSTEM

Brain, Brain Stem

+ +

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 07/22/2009

Time Report Requested: 11:51:06

First Dose M/F: 11/18/04 / NA

Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 4 | 4 | 7 | 7 | 9 | 9 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| AZT 80 9 mo M | 9 | 9 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 5 | 7 | 8 | 8 | 8 | 0 | 1 | 1 | 1 | 1 | 2 | 3 | 3 | 3 |
| | 8 | 9 | 0 | 1 | 8 | 0 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 9 | 0 | 1 | 2 | 3 | 4 | 3 | 4 | 0 | 1 |

**males
(cont...)**

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 4 | 4 | 7 | 7 | 9 | 9 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE MALE
AZT 80 9 mo M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 |
| | 9 | 9 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 5 | 7 | 8 | 8 | 8 | 0 | 1 | 1 | 1 | 1 | 2 | 3 | 3 |
| | 8 | 9 | 0 | 1 | 8 | 0 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 9 | 0 | 1 | 2 | 3 | 4 | 3 | 4 | 0 |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SYSTEMIC LESIONS

Multiple Organ +
Lymphoma Malignant X

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|-----------------------------|---|---|----------|
| | 3 | 3 | |
| | 3 | 3 | |
| | 6 | 2 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| ANIMAL ID | 5 | 6 | |
| AZT 80 9 mo M | 5 | 3 | |
| | 1 | 3 | * TOTALS |

ALIMENTARY SYSTEM

| | | | |
|---------------------------|---|---|----|
| Esophagus | + | + | 27 |
| Gallbladder | + | + | 27 |
| Intestine Large, Cecum | + | + | 27 |
| Intestine Large, Colon | + | + | 27 |
| Intestine Large, Rectum | + | + | 27 |
| Intestine Small, Duodenum | + | + | 27 |
| Intestine Small, Ileum | + | + | 27 |
| Intestine Small, Jejunum | + | + | 27 |
| Liver | + | + | 27 |
| Hepatocellular Adenoma | | | 6 |
| Lymphoma Malignant | | | 1 |
| Mesentery | | | 1 |
| Pancreas | + | + | 27 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| | | | |
|--|-------------|---|----------|
| | DAY ON TEST | 0 0
3 3
3 3
6 2 | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE MALE | ANIMAL ID | 0 0
0 0
5 6
5 3
1 3 | |
| AZT 80 9 mo M | | | * TOTALS |

| | | |
|----------------------|-----|----|
| Salivary Glands | + + | 27 |
| Lymphoma Malignant | | 1 |
| Stomach, Forestomach | + + | 27 |
| Stomach, Glandular | + + | 27 |

CARDIOVASCULAR SYSTEM

| | | |
|--------------|-----|----|
| Blood Vessel | + + | 27 |
| Heart | + + | 27 |

ENDOCRINE SYSTEM

| | | |
|--------------------|-----|----|
| Adrenal Cortex | + + | 27 |
| Adrenal Medulla | + + | 24 |
| Islets, Pancreatic | + + | 27 |
| Parathyroid Gland | M + | 21 |
| Pituitary Gland | + + | 27 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| | | |
|-----------------------------|-------|----------|
| DAY ON TEST | 0 | 0 |
| | 3 | 3 |
| | 3 | 3 |
| | 6 | 2 |
| | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |
| MICE MALE | 0 | 0 |
| | 5 | 6 |
| ANIMAL ID | 5 | 3 |
| AZT 80 9 mo M | 1 | 3 |
| | | * TOTALS |

| | | | |
|---------------|---|---|----|
| Thyroid Gland | + | + | 27 |
|---------------|---|---|----|

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | |
|-----------------|---|---|----|
| Epididymis | + | + | 27 |
| Preputial Gland | + | + | 27 |
| Prostate | + | + | 27 |
| Seminal Vesicle | + | + | 27 |
| Testes | + | + | 27 |

HEMATOPOIETIC SYSTEM

| | | | |
|------------------------|---|---|----|
| Bone Marrow | + | + | 27 |
| Lymph Node, Mandibular | + | + | 27 |
| Lymphoma Malignant | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|-----------------------------|---|---|----------|
| | 3 | 3 | |
| | 3 | 3 | |
| | 6 | 2 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| ANIMAL ID | 5 | 6 | |
| AZT 80 9 mo M | 5 | 3 | |
| | 1 | 3 | |
| | | | * TOTALS |

| | | | |
|------------------------|---|---|----|
| Lymph Node, Mesenteric | + | + | 26 |
| Spleen | + | + | 27 |
| Lymphoma Malignant | | | 1 |
| Thymus | + | + | 27 |
| Lymphoma Malignant | | | 1 |

INTEGUMENTARY SYSTEM

| | | | |
|---------------|---|---|----|
| Mammary Gland | M | + | 2 |
| Skin | + | + | 27 |

MUSCULOSKELETAL SYSTEM

| | | | |
|-----------------|---|---|----|
| Bone, Femur | + | + | 27 |
| Skeletal Muscle | + | + | 27 |

NERVOUS SYSTEM

| | | | |
|-------------------|---|---|----|
| Brain, Brain Stem | + | + | 27 |
|-------------------|---|---|----|

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|-----------------------------|---|---|----------|
| | 3 | 3 | |
| | 3 | 3 | |
| | 6 | 2 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| ANIMAL ID | 5 | 6 | |
| AZT 80 9 mo M | 5 | 3 | |
| | 1 | 3 | |
| | | | * TOTALS |

| | | | |
|-------------------|---|---|----|
| Brain, Cerebellum | + | + | 27 |
| Brain, Cerebrum | + | + | 27 |

RESPIRATORY SYSTEM

| | | | |
|--------------------|---|---|----|
| Lung | + | + | 27 |
| Lymphoma Malignant | | | 1 |
| Nose | + | + | 27 |
| Trachea | + | + | 27 |

SPECIAL SENSES SYSTEM

| | | | |
|-----------------|---|---|----|
| Eye | + | + | 27 |
| Harderian Gland | + | + | 27 |

URINARY SYSTEM

| | | | |
|--------------------|---|---|----|
| Kidney | + | + | 27 |
| Lymphoma Malignant | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| | | | |
|-----------------------------|---|---|----------|
| | | | |
| DAY ON TEST | 0 | 0 | |
| | 3 | 3 | |
| | 3 | 3 | |
| | 6 | 2 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| | 5 | 6 | |
| ANIMAL ID | 5 | 3 | |
| AZT 80 9 mo M | 1 | 3 | |
| | | | * TOTALS |

Urinary Bladder + + 27

SYSTEMIC LESIONS

| | | | |
|--------------------|---|---|---|
| Multiple Organ | + | + | |
| Lymphoma Malignant | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 07/22/2009

Time Report Requested: 11:51:06

First Dose M/F: 11/18/04 / NA

Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 0 | 0 | 9 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 4 | 4 | 2 | 2 | 4 | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 4 | 3 | 8 | 6 | 6 | 2 | 8 | 4 | 8 | 5 | 5 | 5 | 5 | 5 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 |
| AZT 120 9 mo M | 1 | 1 | 1 | 1 | 2 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 8 | 8 | 2 | 2 | 2 | 5 | 7 | 8 | 8 | 0 | 2 | 2 | 2 | 2 |
| | 2 | 3 | 4 | 5 | 2 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 8 | 9 | 1 | 2 | 3 | 6 | 6 | 2 | 4 | 1 | 2 | 3 | 4 | males
(cont...) |

ALIMENTARY SYSTEM

Esophagus

+ +

Gallbladder

+ + + + + + + + + + + + + + + + + A A + + + +

Intestine Large, Cecum

+ + + + + + + + + + + + + + + + + A A + + + +

Intestine Large, Colon

+ + + + + + + + + + + + + + + + + A A + + + +

Intestine Large, Rectum

+ + + + + + + + + + + + + + + + + A + + + + +

Intestine Small, Duodenum

+ + + + + + + + + + + + + + + + + A A + + + +

Intestine Small, Ileum

+ + + + + + + + + + + + + + + + + A A + + + +

Intestine Small, Jejunum

+ + + + + + + + + + + + + + + + + A A + + + +

Liver

+ +

Hepatocellular Adenoma

X X X X

Lymphoma Malignant

X

Pancreas

+ +

Salivary Glands

+ +

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 07/22/2009

Time Report Requested: 11:51:06

First Dose M/F: 11/18/04 / NA

Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | 0
3
3
4 | 0
3
3
4 | 0
3
3
3 | 0
3
3
6 | 0
3
3
6 | 0
3
3
5 | 0
3
3
5 | 0
3
3
5 | 0
3
3
4 | 0
3
3
4 | 0
3
3
3 | 0
3
3
3 | 0
3
3
3 | 0
3
3
2 | 0
1
1 | 0
2
2 | 0
3
3 | 0
3
5 | 0
3
5 | |
| DAY ON TEST | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0
0
0
3
3
1 | 0
0
0
3
3
1 | 0
0
0
3
3
1 | 0
0
0
3
3
2 |
| MICE MALE | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| ANIMAL ID | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| AZT 120 9 mo M | 2
2 | 3
3 | 4
4 | 5
5 | 2
2 | 2
3 | 4
4 | 5
5 | 6
6 | 7
7 | 8
8 | 8
8 | 9
9 | 1
1 | 2
2 | 3
3 | 6
6 | 6
6 | 2
2 | 4
4 |
| | males
(cont...) | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | A | + | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | X | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | X | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | X | | | |
| Adrenal Medulla | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | M | + | M | + | + | + | + | + | + | + | + | + | + | + | M | + | + | M | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
l .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 07/22/2009

Time Report Requested: 11:51:06

First Dose M/F: 11/18/04 / NA

Lab: NCTR

| | | |
|------------------------------------|-------------|---|
| | DAY ON TEST | 0 |
| | | 3 2 1 1 2 3 3 3 3 3 |
| | | 3 4 0 0 9 3 3 3 3 3 |
| | | 4 4 2 2 4 6 6 5 5 5 4 4 4 3 8 6 6 2 8 4 8 5 5 5 5 5 5 5 |
| C3B6F1-+/TRP53(TM1BRD) NCTR | | 0 |
| MICE MALE | | 0 |
| ANIMAL ID | | 3 4 4 4 4 4 4 4 5 5 5 5 5 |
| AZT 120 9 mo M | | 1 1 1 1 2 4 4 4 6 6 6 6 8 8 2 2 2 5 7 8 8 0 2 2 2 2 2 2 2 2 |
| Pituitary Gland | | 2 3 4 5 2 2 3 4 5 6 7 8 8 9 1 2 3 6 6 2 4 1 2 3 4 |
| Lymphoma Malignant | | X |
| Thyroid Gland | | + A + + + + + + |
| Lymphoma Malignant | | X |

GENERAL BODY SYSTEM

Tissue NOS

+

GENITAL SYSTEM

Epididymis

+ A + + + + + +

Preputial Gland

+ A + + + + + +

Prostate

+ M + A + + + + + +

Lymphoma Malignant

X

Seminal Vesicle

+ A + + + + + +

Testes

+ A + + + + + +

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 07/22/2009

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First Dose M/F: 11/18/04 / NA

Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 0 | 0 | 9 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 4 | 4 | 2 | 2 | 4 | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 4 | 3 | 8 | 6 | 6 | 2 | 8 | 4 | 8 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| AZT 120 9 mo M | 1 | 1 | 1 | 1 | 2 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 8 | 8 | 8 | 2 | 2 | 2 | 5 | 7 | 8 | 0 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 2 | 3 | 4 | 5 | 2 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 8 | 9 | 1 | 2 | 3 | 6 | 6 | 2 | 4 | 1 | 2 | 3 | 4 | males
(cont...) | | |

MUSCULOSKELETAL SYSTEM

Bone, Femur

+ +

Skeletal Muscle

+ +

NERVOUS SYSTEM

Brain, Brain Stem

+ +

Brain, Cerebellum

+ +

Brain, Cerebrum

+ +

Meninges, Lymphoma Malignant

X

Olfactory Lobe, Neuroblastoma

X

RESPIRATORY SYSTEM

Lung

+ +

Lymphoma Malignant

X

Nose

+ A A + + + + +

Neuroblastoma, Metastatic, Brain,
Cerebrum

X

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: Gavage

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 07/22/2009

Time Report Requested: 11:51:06

First Dose M/F: 11/18/04 / NA

Lab: NCTR

Trachea

SPECIAL SENSES SYSTEM

Eye

+ + + + + + + + + + + + + + + + + + + A A + + + +

Harderian Gland

+

URINARY SYSTEM

Kidney

+ A + + + + +

Lymphoma Malignant

x

Urinary Bladder

+ A + + + + +

SYSTEMIC LESIONS

Multiple Organ

Lymphoma Malignant

x

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
! .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|-----------------------------|---|---|----------|
| | 3 | 2 | |
| | 3 | 9 | |
| | 2 | 4 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| ANIMAL ID | 5 | 6 | |
| AZT 120 9 mo M | 5 | 7 | |
| | 3 | 5 | * TOTALS |

ALIMENTARY SYSTEM

| | | | |
|---------------------------|---|---|----|
| Esophagus | + | + | 27 |
| Gallbladder | + | + | 25 |
| Intestine Large, Cecum | + | + | 25 |
| Intestine Large, Colon | + | + | 25 |
| Intestine Large, Rectum | + | + | 26 |
| Intestine Small, Duodenum | + | + | 25 |
| Intestine Small, Ileum | + | + | 25 |
| Intestine Small, Jejunum | + | + | 25 |
| Liver | + | + | 27 |
| Hepatocellular Adenoma | X | | 9 |
| Lymphoma Malignant | | | 1 |
| Pancreas | + | + | 27 |
| Salivary Glands | + | + | 27 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|-----------------------------|---|---|----------|
| | 3 | 2 | |
| | 3 | 9 | |
| | 2 | 4 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| ANIMAL ID | 5 | 6 | |
| AZT 120 9 mo M | 5 | 7 | |
| | 3 | 5 | * TOTALS |

| | | | |
|----------------------|---|---|----|
| Stomach, Forestomach | + | + | 27 |
| Stomach, Glandular | + | + | 25 |

CARDIOVASCULAR SYSTEM

| | | | |
|--------------------|---|---|----|
| Blood Vessel | + | + | 27 |
| Lymphoma Malignant | | | 1 |
| Heart | + | + | 27 |
| Lymphoma Malignant | | | 1 |

ENDOCRINE SYSTEM

| | | | |
|--------------------|---|---|----|
| Adrenal Cortex | + | + | 27 |
| Lymphoma Malignant | | | 1 |
| Adrenal Medulla | + | + | 26 |
| Islets, Pancreatic | + | + | 27 |
| Parathyroid Gland | M | + | 22 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|------------------------------------|---|---|-----------------|
| | 3 | 2 | |
| | 3 | 9 | |
| | 2 | 4 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| | 5 | 6 | |
| ANIMAL ID | 5 | 7 | |
| AZT 120 9 mo M | 3 | 5 | |
| | | | * TOTALS |
| Pituitary Gland | + | + | 27 |
| Lymphoma Malignant | | | 1 |
| | | | |
| Thyroid Gland | + | + | 26 |
| Lymphoma Malignant | | | 1 |

GENERAL BODY SYSTEM

| | | |
|------------|--|---|
| Tissue NOS | | 1 |
| | | |

GENITAL SYSTEM

| | | | |
|--------------------|---|---|----|
| Epididymis | + | + | 26 |
| Preputial Gland | + | + | 26 |
| Prostate | + | + | 25 |
| Lymphoma Malignant | | | 1 |
| | | | |
| Seminal Vesicle | + | + | 26 |
| | | | |
| Testes | + | + | 26 |

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|-----------------------------|---|---|----------|
| | 3 | 2 | |
| | 3 | 9 | |
| | 2 | 4 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| ANIMAL ID | 5 | 6 | |
| AZT 120 9 mo M | 5 | 7 | |
| | 3 | 5 | |
| | | | * TOTALS |

| | | | |
|---------------------------|---|---|----|
| Bone Marrow | + | + | 26 |
| Lymphoma Malignant | | | 1 |
| | | | |
| Lymph Node | | | 1 |
| Renal, Lymphoma Malignant | | | 1 |
| | | | |
| Lymph Node, Mandibular | + | + | 26 |
| Lymphoma Malignant | | | 1 |
| | | | |
| Lymph Node, Mesenteric | + | + | 25 |
| | | | |
| Spleen | + | A | 25 |
| Lymphoma Malignant | | | 1 |
| | | | |
| Thymus | + | + | 24 |
| Lymphoma Malignant | | | 1 |

INTEGUMENTARY SYSTEM

| | | | |
|-----------------------------------|---|---|----|
| Mammary Gland | M | M | 2 |
| | | | |
| Skin | + | + | 27 |
| Subcutaneous Tissue, Fibrosarcoma | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
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Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|-----------------------------|---|---|----------|
| | 3 | 2 | |
| | 3 | 9 | |
| | 2 | 4 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| | 5 | 6 | |
| ANIMAL ID | 5 | 7 | |
| AZT 120 9 mo M | 3 | 5 | |
| | | | * TOTALS |

MUSCULOSKELETAL SYSTEM

| | | | |
|-----------------|---|---|----|
| Bone, Femur | + | + | 27 |
| Skeletal Muscle | + | + | 27 |

NERVOUS SYSTEM

| | | | |
|-------------------------------|---|---|----|
| Brain, Brain Stem | + | + | 27 |
| Brain, Cerebellum | + | + | 27 |
| Brain, Cerebrum | + | + | 27 |
| Meninges, Lymphoma Malignant | | | 1 |
| Olfactory Lobe, Neuroblastoma | | | 1 |

RESPIRATORY SYSTEM

| | | | |
|---|---|---|----|
| Lung | + | + | 27 |
| Lymphoma Malignant | | | 1 |
| Nose | + | + | 25 |
| Neuroblastoma, Metastatic, Brain,
Cerebrum | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| | | | |
|--|-------------|---|----------|
| | DAY ON TEST | 0 0
3 2
3 9
2 4 | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE MALE | ANIMAL ID | 0 0
0 0
5 6
5 7
3 5 | |
| AZT 120 9 mo M | | | * TOTALS |

| | | |
|---------|-----|----|
| Trachea | + + | 27 |
|---------|-----|----|

SPECIAL SENSES SYSTEM

| | | |
|-----------------|-----|----|
| Eye | + + | 25 |
| Harderian Gland | + + | 27 |

URINARY SYSTEM

| | | |
|--------------------|-----|----|
| Kidney | + + | 26 |
| Lymphoma Malignant | | 1 |
| Urinary Bladder | + + | 26 |

SYSTEMIC LESIONS

| | | |
|--------------------|-----|----|
| Multiple Organ | + + | 27 |
| Lymphoma Malignant | | 1 |

*** END OF MALE DATA ***

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 20310 - 02
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

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Time Report Requested: 11:51:06
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 |
|-----------------------------|-------|----------|
| | 3 | 2 |
| | 3 | 9 |
| | 2 | 4 |
| | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |
| MICE MALE | 0 | 0 |
| ANIMAL ID | 5 | 6 |
| AZT 120 9 mo M | 5 | 7 |
| | 3 | 5 |
| | | * TOTALS |

*** END OF REPORT ***

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically